

STEPHEN BUNN

Software Engineer

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SUMMARY

Highly driven engineer passionate about simple and sustainable software development. Experience with backend system engineering, web development, and team leadership. Seeking a fulfilling role with a group of dedicated people where our work with modern technology can be impactful.

EDUCATION

Appalachian State University
Master of Science · 2016–2017

Appalachian State University
Bachelor of Science · 2013–2016

TECHNICAL SKILLS

Web Development

HTML CSS JavaScript
TypeScript Vue Nuxt
React Angular

API Development

REST GraphQL OpenAPI
FastAPI Django Flask

Software Development

Python PostgreSQL CouchDB
Rust C Java Ruby
Golang PHP

PUBLICATIONS

[Applying Package Management to Mod Installation](#)

Appalachian State University · Aug 2017

AWARDS

SSTEM Scholarship

Appalachian State University · Mar 2017

Awarded the SSTEM scholarship due to great performance in his studies.

EXPERIENCE

Senior Software Engineer

[Grove Collaborative](#) · Jan 2021

Acted as the team lead of the Growth and Web engineering teams. Planned and oversaw technical improvements to Grove's web client.

- Led the design and development of a web component library. This library was engineered to meet accessibility guidelines and be extensible in any Vue-based rendering environment (SPA, SSR, static page generation).
- Improved both site performance and SEO by transitioning most all landing pages to auto-generated static pages.
- Key contributor in addressing web accessibility concerns and in creating guidelines for producing accessible features in the future.
- Directly responsible SME in Grove's frontend guild helping to define and estimate North Stars for frontend-minded teams.
- Facilitated continuous communication between stakeholders in marketing, design, analytics, and other engineering teams.

Software Engineer 2

[Grove Collaborative](#) · Apr 2019–Jan 2021

Worked on a special-ops engineering team focused on solving complex business requirements and investigating technical issues.

- Helped to implement payment method fraud detection. Integrated with several third-party services to handle capturing payment from customers on first-time checkouts.
- Constructed CMS content schemas and produced reusable presentational components to allow content managers to construct and publish web pages.
- Helped to establish effective code quality tooling and style guides throughout the engineering organization.

Full Stack Engineer

[Sensus](#) · Apr 2017–Apr 2019

Worked on a small team of engineers focused on building the platform and standards for creating customer-facing applications.

- Built and maintained the customer experience development platform used to consolidate user authentication, product management, and the return process for customers.
- Assisted in developing tooling to aggregate internal analytics and telemetry that Sensus uses to monitor the performance of most areas of the business.

Prior positions can be viewed at bunn.io